IN THE SPECIFICATION

In the specification, page 10, line 3, please insert ", now US Patent No. 6,423,212" after --filed January 31, 2001--.

IN THE ABSTRACT

In the Abstract of the Invention page (page 17 of the application), line 3, please replace –pre-cabonation-- with "pre-carbonation".

IN THE CLAIMS

Please cancel claims 6, 7, 17, and 18, without prejudice or waiver.

Also, please amend the claims, without prejudice or waiver, as follows. A set of marked up claims is provided at the end of this response.

1. (once amended) A beverage dispenser, comprising:

a water supply:

a reverse osmosis water treatment system coupled to said water supply, said reverse osmosis water treatment system comprising a flexible bag reservoir:

a CO₂ source:

a carbonator coupled to said reservoir and said CO₂ source, said carbonator including at least one hydrophobic hollow fiber proximate to which water is carbonated:

a beverage syrup source; and

a customer interface enabling the dispensing of beverage syrup from said beverage syrup source and carbonated water generated by said carbonator to form finished drinks.

- 5. (once amended) The dispenser of Claim 1, and further comprising a chiller, said flexible bag reservoir proximate said chiller.
- 12. (once amended) The dispenser of Claim 10, and further comprising a precarbonation reservoir coupled to said pre-carbonator, said pre-carbonation reservoir holding carbonated water.
- 13. (once amended) The dispenser of Claim 1, and further comprising a carbonation reservoir coupled to said carbonator, said carbonation reservoir holding carbonated water.
- 15. (once amended) A method of dispensing beverages, comprising:

supplying water;

treating the water through reverse osmosis;

storing the treated water in a flexible bag;

supplying CO₂:

carbonating the water from the flexible bag with the CO₂ proximate to at least one hydrophobic hollow fiber; and dispensing carbonated water and beverage syrup to form finished

drinks.

16. The method of Claim 15, and further comprising chilling the water in the flexible bag.

Please add the following new claims:

21. A beverage dispenser, comprising:

a water supply:

a CO₂ source:

a carbonator coupled to said water supply and said CO₂ source, said carbonator including at least one hydrophobic hollow fiber through which water is supplied; and

a beverage syrup source, such that beverage syrup and carbonated water are dispensed to form finished drinks.

- 22. The dispenser of Claim 21, and further comprising a water treatment system, such that said water supply comprises treated water.
- 23. The dispenser of Claim 22, wherein said water treatment system comprises a reverse osmosis water treatment system.
- 24. The dispenser of Claim 21, and further comprising a plain water circuit, such that both carbonated and non-carbonated beverages may be dispensed.